ELSEVIER

Journal of Inorganic Biochemistry 72 (1998) 229–230

JOURNAL OF Inorganic Biochemistry

Author Index (Vol. 72)

Antholine, W.E., see Yuan, H. (72) 179

Bakas, T., see Yang, Z. (72) 133
Balzarini, J., see Tušek-Božić, L. (72) 201
Basu, P., see Fischer, B. (72) 13
Beltramini, M., see Zlateva, T. (72) 211
Bertoni, E., Bigi, A., Cojazzi, G., Gandolfi, M., Panzavolta, S. and Roveri, N.
Nanocrystals of magnesium and fluoride substituted hydroxyapatite (72) 29
Bigi, A., see Bertoni, E. (72) 29
Bose, R.N., see Fonkeng, B.S. (72) 163
Bubacco, L., see Zlateva, T. (72) 211

Cambria, M.T., see Pellerito, A. (72) 115
Carvalho, S., see Duarte, H.A. (72) 71
Casella, L., see Zlateva, T. (72) 211
Charalampopoulos, C., see Yang, Z. (72) 133
Chen, Y., see Zhang, Q. (72) 195
Chen, Y., see Zhao, G. (72) 173
Coates, A.I., Cook, M.P., Feezor, R. and Schuh, M.D.
Dependence of heme accessibility in horseradish peroxidase on Ca^{2+} (72) 63
Cojazzi, G., see Bertoni, E. (72) 29
Cook, M.P., see Coates, A.I. (72) 63

De Almeida, W.B., see Duarte, H.A. (72) 71
D'Cruz, O.J., see Ghosh, P. (72) 89
De Clercq, E., see Tušek-Božić, L. (72) 201
Di Stefano, R., see Pellerito, A. (72) 115
Dolan, M.A., see Randy Barnes, N. (72) 1
Duarte, H.A., Paniago, E.B., Carvalho, S. and De Almeida, W.B.
Interaction of *N*-hydroxyacetamide with vanadate: A density functional study (72) 71

Enemark, J.H., see Fischer, B. (72) 13

Feezor, R., see Coates, A.I. (72) 63
Fiore, T., see Pellerito, A. (72) 115
Fischer, B., Enemark, J.H. and Basu, P.
A chemical approach to systematically designate the pyranopterin centers of molybdenum and tungsten enzymes and synthetic models (72) 13
Fonkeng, B.S., Moghaddas, S. and Bose, R.N.
Electron paramagnetic resonance, kinetics of formation and decomposition studies of (Bis(hydroxyethyl)amino-tris(hydroxymethyl)-methane)oxochromate(V): A model chromium(V) complex for DNA damage studies (72) 163
Fontana, A., see Pellerito, A. (72) 115
Furlani, A., see Tušek-Božić, L. (72) 201

Gandolfi, M., see Bertoni, E. (72) 29
Gasowska, A., see Lomozik, L. (72) 37
Germanas, J.P., see Liu, H. Y. (72) 127
Ghosh, P., Ghosh, S., D'Cruz, O. J. and Uckun, F.M.
Structural and biological characterization of a novel spermicidal vanadium(IV) complex: Bis(π-cyclopentadienyl)-N,N-diethyl dithiocarbamato vanadium(IV) tetrafluoro borate, $[VCp_2(DeDtc)](BF_4)$ (72) 89
Ghosh, S., see Ghosh, P. (72) 89

Hadjiliadis, N., see Yang, Z. (72) 133
Hara, I. and Sakurai, T.
Isolation and characterization of vanadium bromoperoxidase from a marine macroalga, *Ecklonia stolonifera* (72) 23

Jeyasubramanian, K., Thambidurai, S., Ramalingam, S.K. and Murugesan, R.
Spectral and redox models for blue copper proteins: copper(II) complexes of β-diketonimines from a Knoevenagel condensate (72) 101

Kaczmarek, K., see Lodyga-Chruscinska, E. (72) 187
Kingry, K.F., Royer, A.C. and Vincent, J.B.
Nuclear magnetic resonance studies of chromium(III) pyridinecarboxylate complexes (72) 79
Koh, L.L., Kon, O.L., Loh, K.W., Long, Y.C., Ranford, J.D., Tan, A.L.C. and Tjan, Y.Y.
Complexes of salicylaldehyde acylhydrazones: Cytotoxicity, QSAR and crystal structure of the sterically hindered *t*-butyl dimer (72) 155
Kon, O.L., see Koh, L.L. (72) 155
Kozlowski, H., see Lodyga-Chruscinska, E. (72) 187

Leplawy, M.T., see Lodyga-Chruscinska, E. (72) 187
Lin, H., see Zhao, G. (72) 173
Liu, H.Y. and Germanas, J.P.
NMR spectroscopic studies of the hydrogenosomal [2Fe–2S] ferredoxin from *Trichomonas vaginalis*: Hyperfine-shifted ^1H resonances (72) 127
Lodyga-Chruscinska, E., Micera, G., Sanna, D., Kozlowski, H., Kaczmarek, K., Olejnik, J. and Leplawy, M.T.
Can the α-hydroxymethylated amino acid residue influence the peptide binding ability towards copper(II) ions? (72) 187
Loh, K.W., see Koh, L.L. (72) 155
Lomozik, L. and Gasowska, A.
Complexes of copper(II) with spermine and non-covalent interactions in the systems including nucleosides or nucleotides (72) 37
Long, Y.C., see Koh, L.L. (72) 155
Lynne Perille Collins, M., see Yuan, H. (72) 179

Mansueto, C., see Pellerito, A. (72) 115
Micera, G., see Lodyga-Chruscinska, E. (72) 187
Ming, L.-J., see Park, H.I. (72) 57
Moghaddas, S., see Fonkeng, B.S. (72) 163
Moreno, V., see Onoa, G.B. (72) 141
Murugesan, R., see Jeyasubramanian, K. (72) 101

Nagy, L., Yamashita, S., Yamaguchi, T., Sipos, P., Wakita, H. and Nomura, M.

0162-0134/98/$ – see front matter © 1998 Elsevier Science Inc. All rights reserved.
PII: S0162-0134(99)00002-1

The local structures of Cu(II) and Zn(II) complexes of hyaluronate (72) 49
Nomura, M., see Nagy, L. (72) 49

Olejnik, J., see Lodyga-Chruscinska, E. (72) 187
Onoa, G.B. and Moreno, V.
Palladium and platinum famotidine complexes (72) 141

Pandeya, K.B., see Patel, R.N. (72) 109
Paniago, E.B., see Duarte, H.A. (72) 71
Panzavolta, S., see Bertoni, E. (72) 29
Park, H.I. and Ming, L.-J.
The mechanistic role of the coordinated tyrosine in astacin (72) 57
Patel, R.N. and Pandeya, K.B.
E.P.R. study of an imidazolate-bridged Cu-Zn complex of glycylglycine (72) 109
Pellerito, A., Fiore, T., Pellerito, C., Fontana, A., Di Stefano, R., Pellerito, L., Cambria M.T. and Mansueto, C.
Organometallic complexes with biological molecules. XI. Solid state and in vivo investigations of some diorganotin(IV)-chloramphenicol and cycloserine derivatives (72) 115
Pellerito, C., see Pellerito, A. (72) 115
Pellerito, L., see Pellerito, A. (72) 115

Ramalingam, S.K., see Jeyasubramanian, K. (72) 101
Randy Barnes, N., Schreiner, A.F. and Dolan, M.A.
Measurement and interpretation of Q_0 and Q_1 band property changes of two cationic metalloporphyrins upon binding with B-DNA: electronic MCD, CD, and optical absorption (72) 1
Ranford, J.D., see Koh, L.L. (72) 155
Roveri, N., see Bertoni, E. (72) 29
Royer, A.C., see Kingry, K.F. (72) 79

Sakurai, T., see Hara, I. (72) 23
Salvato, B., see Zlateva, T. (72) 211
Sanchez-Diaz, A., see Yang, Z. (72) 133
Sanna, D., see Lodyga-Chruscinska, E. (72) 187
Santagostini, L., see Zlateva, T. (72) 211
Scarcia, V., see Tušek-Božić, L. (72) 201
Schreiner, A.F., see Randy Barnes, N. (72) 1
Schuh, M.D., see Coates, A.I. (72) 63
Sipos, P., see Nagy, L. (72) 49
Sorenson, J.R.J., see Zhou, L. (72) 217
Su, X., see Zhao, G. (72) 173
Sun, H., see Zhao, G. (72) 173

Tan, A.L.C., see Koh, L.L. (72) 155
Tang, W., see Zhang, Q. (72) 195
Thambidurai, S., see Jeyasubramanian, K. (72) 101
Tjan, Y.Y., see Koh, L.L. (72) 155
Tsangaris, J., see Yang, Z. (72) 133
Tušek-Božić, L., Furlani, A., Scarcia, V., De Clercq, E. and Balzarini, J.
Spectroscopic and biological properties of palladium(II) complexes of ethyl 2-quinolylmethylphosphonate (72) 201

Uckun, F.M., see Ghosh, P. (72) 89

Vincent, J.B., see Kingry, K.F. (72) 79

Wakita, H., see Nagy, L. (72) 49

Xing, B., see Zhang, Q. (72) 195

Yamaguchi, T., see Nagy, L. (72) 49
Yamashita, S., see Nagy, L. (72) 49
Yang, Z., Bakas, T., Sanchez-Diaz, A., Charalampopoulos, C., Tsangaris, J. and Hadjiliadis, N.
Interaction of Et_2SnCl_2 with 5′-IMP and 5′-GMP (72) 133
Yuan, H., Lynne Perille Collins, M. and Antholine, W.E.
Concentration of Cu, EPR-detectable Cu, and formation of cupric-ferrocyanide in membranes with pMMO (72) 179

Zhang, Q., Zhong, W., Xing, B., Tang, W. and Chen, Y.
Binding properties and stoichiometries of a palladium(II) complex to metallothioneins in vivo and in vitro (72) 195
Zhao, G., Sun, H., Lin, H., Zhu, S., Su X. and Chen, Y.
Palladium(II) complexes with N,N′-Dialkyl-1,10-phenanthroline-2,9-dimathanamine: synthesis, characterization and cytotoxic activity (72) 173
Zhong, W., see Zhang, Q. (72) 195
Zhou, L. and Sorenson, J.R.J.
Formation of Cu or Fe thiobarbiturate complexes interfere with the determination of malondialdehyde (72) 217
Zhu, S., see Zhao, G. (72) 173
Zlateva, T., Santagostini, L., Bubacco, L., Casella, L., Salvato, B. and Beltramini, M.
Isolation of the met-derivative intermediate in the catalase-like activity of deoxygenated *Octopus vulgaris* hemocyanin (72) 211

ELSEVIER

Journal of Inorganic Biochemistry 72 (1998) 231–234

JOURNAL OF Inorganic Biochemistry

Subject Index (Vol. 72)

Absorbance
Copper; Iron; Thiobarbituric acid; Fluorescence; Malondialdehyde (Zhou, L. (72) 217)

Antibiotics
Organotin; Chloramphenicol; D-cycloserine; Infrared; Mössbauer; NMR; Ascidian eggs; Development (Pellerito, A. (72) 115)

Antitumor activity
Palladium(II) complex; Quinolylmethylphosphonate; Antiviral activity; NMR study (Tušek-Božić, L. (72) 201)

Antitumor compounds
Tin complexes; Nucleotide complexes; NMR spectroscopy; Mössbauer spectroscopy (Yang, Z. (72) 133)

Antiviral activity
Palladium(II) complex; Quinolylmethylphosphonate; Antitumor activity; NMR study (Tušek-Božić, L. (72) 201)

Ascidian eggs
Organotin; Antibiotics; Chloramphenicol; D-cycloserine; Infrared; Mössbauer; NMR; Development (Pellerito, A. (72) 115)

Astacin
Metalloprotease; NMR; Co(II); Cu(II) (Park, H.I. (72) 57)

Azide
Hemocyanin; Copper active site; Met-hemocyanin; Hydrogen peroxide (Zlateva, T. (72) 211)

6-bromo-2-naphthyl sulfate
Horseradish peroxidase; Phosphorescence; Ca^{2+}; Heme (Coates, A.I. (72) 63)

Ca^{2+}
Horseradish peroxidase; 6-bromo-2-naphthyl sulfate; Phosphorescence; Heme (Coates, A.I. (72) 63)

CD
Metalloporphyrin; Nucleic acid; Intercalation; Outside binding; MCD (Randy Barnes, N. (72) 1)

Cd_5Zn_2MT
K_2PdCl_4; Zn_7MT; Non-oxidative oligomerization; Mechanism (Zhang, Q. (72) 195)

Chloramphenicol
Organotin; Antibiotics; D-cycloserine; Infrared; Mössbauer; NMR; Ascidian eggs; Development (Pellerito, A. (72) 115)

Chromium tris(picolinate)
Chromium; Picolinic acid; Nicotinic acid; Nuclear magnetic resonance (Kingry, K.F. (72) 79)

Chromium(V) complex with polydentate alkoxy ligand
Mechanism of chromium(V) substitution; EPR characterization of chromium(V) complexes; Ligand exchange of chromium(V) complexes; Model chromium(V) complex for DNA oxidation studies (Fonkeng, B.S. (72) 163)

Chromium
Picolinic acid; Nicotinic acid; Nuclear magnetic resonance; Chromium tris(picolinate) (Kingry, K.F. (72) 79)

Co(II)
Astacin; Metalloprotease; NMR; Cu(II) (Park, H.I. (72) 57)

Complex
Copper(II); Zinc(II); Hyaluronate; EXAFS; Local structure (Nagy, L. (72) 49)

Contraceptives
Vanadocene; X-ray; Sperm motility (Ghosh, P. (72) 89)

Copper active site
Hemocyanin; Met-hemocyanin; Hydrogen peroxide; Azide (Zlateva, T. (72) 211)

Copper(II) complexes
Spermine; Nucleosides; Nucleotides; Molecular complexes (Lomozik, L. (72) 37)

Copper(II)
Zinc(II); Hyaluronate; Complex; EXAFS; Local structure (Nagy, L. (72) 49)

Copper
Iron; Thiobarbituric acid; Absorbance; Fluorescence; Malondialdehyde (Zhou, L. (72) 217)

Copper
Particulate methane monooxygenase; EPR; $CuFe(CN)_6^{2-}$; *Methylomicrobium album* BG8 (Yuan, H. (72) 179)

Cu(II)
Astacin; Metalloprotease; NMR; Co(II) (Park, H.I. (72) 57)

$CuFe(CN)_6^{2-}$
Copper; Particulate methane monooxygenase; EPR; *Methylomicrobium album* BG8 (Yuan, H. (72) 179)

Cu/Zn SOD
E.p.r.; Imidazolate-bridged; Imidazole; Glycylglycine (Patel, R.N. (72) 109)

Cytotoxic activities
Palladium complexes; N,N-dialkyl-1,10-phenanthroline-2,9-dimathanamine (Zhao, G. (72) 173)

0162-0134/98/$ – see front matter © 1998 Elsevier Science Inc. All rights reserved.
PII: S0162-0134(99)00003-3

D-cycloserine
Organotin; Antibiotics; Chloramphenicol; Infrared; Mössbauer; NMR; Ascidian eggs; Development (Pellerito, A. (72) 115)

Density functional
Vanadate; *N*-hydroxyacetamide; Metal–ligand interaction (Duarte, H.A. (72) 71)

Development
Organotin; Antibiotics; Chloramphenicol; D-cycloserine; Infrared; Mössbauer; NMR; Ascidian eggs (Pellerito, A. (72) 115)

DNA-Pt complexes interaction
Pd-famotidine complex; Pt-famotidine complex; Pt antitumour complexes (Onoa, G.B. (72) 141)

E.p.r.
Imidazolate-bridged; Cu/Zn SOD; Imidazole; Glycylglycine (Patel, R.N. (72) 109)

EPR characterization of chromium(V) complexes
Chromium(V) complex with polydentate alkoxy ligand; Mechanism of chromium(V) substitution; Ligand exchange of chromium(V) complexes; Model chromium(V) complex for DNA oxidation studies (Fonkeng, B.S. (72) 163)

EPR
Copper; Particulate methane monooxygenase; $CuFe(CN)_6^{2-}$; *Methylomicrobium album* BG8 (Yuan, H. (72) 179)

EXAFS
Copper(II); Zinc(II); Hyaluronate; Complex; Local structure (Nagy, L. (72) 49)

Ferredoxin
NMR; Hyperfine; *Trichomonas vaginalis*; Hydrogenosome (Liu, H. (72) 127)

Fluorescence
Copper; Iron; Thiobarbituric acid; Absorbance; Malondialdehyde (Zhou, L. (72) 217)

Fluoride
Hydroxyapatite; Nanocrystals; Polyacrilic acid; Magnesium (Bertoni, E. (72) 29)

Glycylglycine
E.p.r.; Imidazolate-bridged; Cu/Zn SOD; Imidazole (Patel, R.N. (72) 109)

Heme
Horseradish peroxidase; 6-bromo-2-naphthyl sulfate; Phosphorescence; Ca^{2+} (Coates, A.I. (72) 63)

Hemocyanin
Copper active site; Met-hemocyanin; Hydrogen peroxide; Azide (Zlateva, T. (72) 211)

Horseradish peroxidase
6-bromo-2-naphthyl sulfate; Phosphorescence; Ca^{2+}; Heme (Coates, A.I. (72) 63)

Hyaluronate
Copper(II); Zinc(II); Complex; EXAFS; Local structure (Nagy, L. (72) 49)

Hydrogen peroxide
Hemocyanin; Copper active site; Met-hemocyanin; Azide (Zlateva, T. (72) 211)

Hydrogenosome
Ferredoxin; NMR; Hyperfine; *Trichomonas vaginalis* (Liu, H. (72) 127)

Hydroxyapatite
Nanocrystals; Polyacrilic acid; Magnesium; Fluoride (Bertoni, E. (72) 29)

α-Hydroxymethylated peptide complexes
α-Hydroxymethylornithine; α-Hydroxymethylarginine (Lodyga-Chruscinska, E. (72) 187)

α-Hydroxymethylarginine
α-Hydroxymethylated peptide complexes; α-Hydroxymethylornithine (Lodyga-Chruscinska, E. (72) 187)

α-Hydroxymethylornithine
αHydroxymethylated peptide complexes; α-Hydroxymethylarginine (Lodyga-Chruscinska, E. (72) 187)

Hyperfine
Ferredoxin; NMR; *Trichomonas vaginalis*; Hydrogenosome (Liu, H. (72) 127)

Imidazolate-bridged
E.p.r.; Cu/Zn SOD; Imidazole; Glycylglycine (Patel, R.N. (72) 109)

Imidazole
E.p.r.; Imidazolate-bridged; Cu/Zn SOD; Glycylglycine (Patel, R.N. (72) 109)

Infrared
Organotin; Antibiotics; Chloramphenicol; D-cycloserine; Mössbauer; NMR; Ascidian eggs; Development (Pellerito, A. (72) 115)

Intercalation
Metalloporphyrin; Nucleic acid; Outside binding; CD; MCD (Randy Barnes, N. (72) 1)

Iron
Copper; Thiobarbituric acid; Absorbance; Fluorescence; Malondialdehyde (Zhou, L. (72) 217)

K_2PdCl_4
Zn_7MT; Cd_5Zn_2MT; Non-oxidative oligomerization; Mechanism (Zhang, Q. (72) 195)

Ligand exchange of chromium(V) complexes
Chromium(V) complex with polydentate alkoxy ligand; Mechanism of chromium(V) substitution; EPR characterization of chromium(V) complexes; Model chromium(V) complex for DNA oxidation studies (Fonkeng, B.S. (72) 163)

Local structure
Copper(II); Zinc(II); Hyaluronate; Complex; EXAFS (Nagy, L. (72) 49)

Magnesium
Hydroxyapatite; Nanocrystals; Polyacrilic acid; Fluoride (Bertoni, E. (72) 29)

Malondialdehyde
Copper; Iron; Thiobarbituric acid; Absorbance; Fluorescence (Zhou, L. (72) 217)

MCD
Metalloporphyrin; Nucleic acid; Intercalation; Outside binding; CD (Randy Barnes, N. (72) 1)

Mössbauer spectroscopy
Tin complexes; Antitumor compounds; Nucleotide complexes; NMR spectroscopy (Yang, Z. (72) 133)

Mössbauer
Organotin; Antibiotics; Chloramphenicol; D-cycloserine; Infrared; NMR; Ascidian eggs; Development (Pellerito, A. (72) 115)

Mechanism of chromium(V) substitution
Chromium(V) complex with polydentate alkoxy ligand; EPR characterization of chromium(V) complexes; Ligand exchange of chromium(V) complexes; Model chromium(V) complex for DNA oxidation studies (Fonkeng, B.S. (72) 163)

Mechanism
K_2PdCl_4; Zn_7MT; Cd_5Zn_2MT; Non-oxidative oligomerization (Zhang, Q. (72) 195)

Met-hemocyanin
Hemocyanin; Copper active site; Hydrogen peroxide; Azide (Zlateva, T. (72) 211)

Metal–ligand interaction
Vanadate; *N*-hydroxyacetamide; Density functional (Duarte, H.A. (72) 71)

Metalloporphyrin
Nucleic acid; Intercalation; Outside binding; CD; MCD (Randy Barnes, N. (72) 1)

Metalloprotease
Astacin; NMR; Co(II); Cu(II) (Park, H.I. (72) 57)

***Methylomicrobium album* BG8**
Copper; Particulate methane monooxygenase; EPR; $CuFe(CN)_6^{2-}$ (Yuan, H. (72) 179)

Model chromium(V) complex for DNA oxidation studies
Chromium(V) complex with polydentate alkoxy ligand; Mechanism of chromium(V) substitution; EPR characterization of chromium(V) complexes; Ligand exchange of chromium(V) complexes (Fonkeng, B.S. (72) 163)

Molecular complexes
Copper(II) complexes; Spermine; Nucleosides; Nucleotides (Lomozik, L. (72) 37)

Molybdenum cofactor
Molybdoenzymes; Molybdopterin; Pyranopterins; Tungstoenzymes (Fischer, B. (72) 13)

Molybdoenzymes
Molybdenum cofactor; Molybdopterin; Pyranopterins; Tungstoenzymes (Fischer, B. (72) 13)

Molybdopterin
Molybdenum cofactor; Molybdoenzymes; Pyranopterins; Tungstoenzymes (Fischer, B. (72) 13)

N,N-dialkyl-1,10-phenanthroline-2,9-dimathanamine
Palladium complexes; Cytotoxic activities (Zhao, G. (72) 173)

***N*-hydroxyacetamide**
Vanadate; Density functional; Metal–ligand interaction (Duarte, H.A. (72) 71)

Nanocrystals
Hydroxyapatite; Polyacrilic acid; Magnesium; Fluoride (Bertoni, E. (72) 29)

Nicotinic acid
Chromium; Picolinic acid; Nuclear magnetic resonance; Chromium tris(picolinate) (Kingry, K.F. (72) 79)

NMR spectroscopy
Tin complexes; Antitumor compounds; Nucleotide complexes; Mössbauer spectroscopy (Yang, Z. (72) 133)

NMR study
Palladium(II) complex; Quinolylmethylphosphonate; Antitumor activity; Antiviral activity (Tušek-Božić, L. (72) 201)

NMR
Astacin; Metalloprotease; Co(II); Cu(II) (Park, H.I. (72) 57)

NMR
Ferredoxin; Hyperfine; *Trichomonas vaginalis*; Hydrogenosome (Liu, H. (72) 127)

NMR
Organotin; Antibiotics; Chloramphenicol; D-cycloserine; Infrared; Mössbauer; Ascidian eggs; Development (Pellerito, A. (72) 115)

Non-oxidative oligomerization
K_2PdCl_4; Zn_7MT; Cd_5Zn_2MT; Mechanism (Zhang, Q. (72) 195)

Nuclear magnetic resonance
Chromium; Picolinic acid; Nicotinic acid; Chromium tris(picolinate) (Kingry, K.F. (72) 79)

Nucleic acid
Metalloporphyrin; Intercalation; Outside binding; CD; MCD (Randy Barnes, N. (72) 1)

Nucleosides
Copper(II) complexes; Spermine; Nucleotides; Molecular complexes (Lomozik, L. (72) 37)

Nucleotide complexes
Tin complexes; Antitumor compounds; NMR spectroscopy; Mössbauer spectroscopy (Yang, Z. (72) 133)

Nucleotides
Copper(II) complexes; Spermine; Nucleosides; Molecular complexes (Lomozik, L. (72) 37)

Organotin
Antibiotics; Chloramphenicol; D-cycloserine; Infrared; Mössbauer; NMR; Ascidian eggs; Development (Pellerito, A. (72) 115)

Outside binding
Metalloporphyrin; Nucleic acid; Intercalation; CD; MCD (Randy Barnes, N. (72) 1)

Palladium complexes
N,N-dialkyl-1,10-phenanthroline-2,9-dimathanamine; Cytotoxic activities (Zhao, G. (72) 173)

Palladium(II) complex
Quinolylmethylphosphonate; Antitumor activity; Antiviral activity; NMR study (Tušek-Božić, L. (72) 201)

Particulate methane monooxygenase
Copper; EPR; $CuFe(CN)_6^{2-}$; *Methylomicrobium album* BG8 (Yuan, H. (72) 179)

Pd-famotidine complex
Pt-famotidine complex; Pt antitumour complexes; DNA-Pt complexes interaction (Onoa, G.B. (72) 141)

Phosphorescence
Horseradish peroxidase; 6-bromo-2-naphthyl sulfate; Ca^{2+}; Heme (Coates, A.I. (72) 63)

Picolinic acid
Chromium; Nicotinic acid; Nuclear magnetic resonance; Chromium tris(picolinate) (Kingry, K.F. (72) 79)

Polyacrilic acid
Hydroxyapatite; Nanocrystals; Magnesium; Fluoride (Bertoni, E. (72) 29)

Pt antitumour complexes
Pd-famotidine complex; Pt-famotidine complex; DNA-Pt complexes interaction (Onoa, G.B. (72) 141)

Pt-famotidine complex
Pd-famotidine complex; Pt antitumour complexes; DNA-Pt complexes interaction (Onoa, G.B. (72) 141)

Pyranopterins
Molybdenum cofactor; Molybdoenzymes; Molybdopterin; Tungstoenzymes (Fischer, B. (72) 13)

Quinolylmethylphosphonate
Palladium(II) complex; Antitumor activity; Antiviral activity; NMR study (Tušek-Božić, L. (72) 201)

Sperm motility
Vanadocene; X-ray; Contraceptives (Ghosh, P. (72) 89)

Spermine
Copper(II) complexes; Nucleosides; Nucleotides; Molecular complexes (Lomozik, L. (72) 37)

Thiobarbituric acid
Copper; Iron; Absorbance; Fluorescence; Malondialdehyde (Zhou, L. (72) 217)

Tin complexes
Antitumor compounds; Nucleotide complexes; NMR spectroscopy; Mössbauer spectroscopy (Yang, Z. (72) 133)

Trichomonas vaginalis
Ferredoxin; NMR; Hyperfine; Hydrogenosome (Liu, H. (72) 127)

Tungstoenzymes
Molybdenum cofactor; Molybdoenzymes; Molybdopterin; Pyranopterins (Fischer, B. (72) 13)

Vanadate
N-hydroxyacetamide; Density functional; Metal–ligand interaction (Duarte, H.A. (72) 71)

Vanadocene
X-ray; Sperm motility; Contraceptives (Ghosh, P. (72) 89)

X-ray
Vanadocene; Sperm motility; Contraceptives (Ghosh, P. (72) 89)

Zinc(II)
Copper(II); Hyaluronate; Complex; EXAFS; Local structure (Nagy, L. (72) 49)

Zn_7MT
K_2PdCl_4; Cd_5Zn_2MT; Non-oxidative oligomerization; Mechanism (Zhang, Q. (72) 195)